



257/210

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Abrar A. Tirmizi  
Appl. No.: 09/899,398  
Filed: July 5, 2001  
Title: "Pyrotechnic Initiator with On-Board Control Circuitry"  
Group/A.U.: 3510  
Examiner: Henry A. Blackner  
Docket No.: 257/210

E.O.T. (2)  
Amended  
Dec. 11/10/03  
Bentley

AMENDMENT AND RESPONSE

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JAN 03 2003  
GROUP 3600

BOX FEE AMENDMENT  
Commissioner for Patents  
Washington, D.C.  
20231

In response to the Office Action mailed on July 19, 2002,  
kindly amend the present application as follows:

In the specification:

On page 2, please replace paragraph 13 with the following  
paragraph:

a1 [0013] FIG. 8 is a top view taken through lines 8-8 of the  
mating connector of FIG. 7.

In the claims:

- a2
1. (Amended) An automotive pyrotechnic initiator assembly with  
on-board circuitry, comprising:
    - a) a pyrotechnic ignition element including two electrode  
pins;
    - b) control circuitry attached to said electrode pins;
    - c) an initiator body enclosing said electrode pins and  
said control circuitry; and
    - d) an initiator electrical interface attached to said  
control circuitry, said interface including an exposed  
portion not enclosed within said initiator body.

- a3
3. (Amended) The assembly of claim 1, wherein said automotive  
pyrotechnic initiator assembly includes a gas seal area, and  
said control circuitry is remote from said gas seal area.

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Docket: 257/210

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In re the Application of:

**Abrar A. TIRMIZI**

**Serial No.:** 09/899,398

**Filed:** July 5, 2001

**Title:** "Pyrotechnic Initiator with On-Board Control Circuitry"

**Group Art Unit:** 3510

**Examiner:** Henry A. Blackner

AMENDMENT TRANSMITTAL

Box **FEE AMD**  
Commissioner for Patents  
Washington, D.C. 20231

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**GROUP 3600**

Sir:

Transmitted herewith is an Amendment for the above-identified application.

Applicant(s) petitions for an extension of time under 37 C.F.R. § 1.136 [fees: 37 C.F.R. § 1.17(a)(1)-(5)] for a total of **two months**. The extension fee (for other than small entity) due with this Request is **\$400.00**. If an additional extension is required, please consider this a petition therefor.

PTO Form 2038 for the amount of **\$400.00** is enclosed to cover the above fee(s).

Respectfully submitted,  
Law Offices of Thomas J. Brindisi

Dated: December 19, 2002

By: 

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CERTIFICATE OF MAILING  
(37 C.F.R. § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

December 19, 2002

  
Thomas J. Brindisi